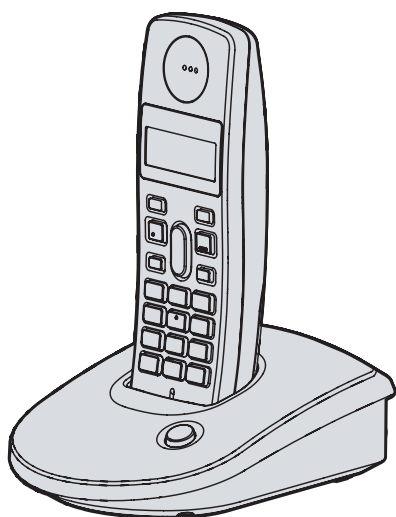


# Panasonic

## Operating Instructions

Digital Cordless Phone

Model No. **KX-TG1701NZ**  
**KX-TG1702NZ**

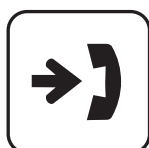


KX-TG1701

Charge the batteries for about 10 hours before initial use.

### Table of Contents

|                                 |    |
|---------------------------------|----|
| Introduction .....              | 2  |
| Preparation .....               | 4  |
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**You must subscribe to Caller ID service to use this feature.**

### Caller ID

Please read these operating instructions before using the unit and save them for future reference.

## Introduction

---

**Thank you for purchasing a new Panasonic digital cordless phone.**

### **For your future reference**

Attach or keep original receipt to assist with any repair under warranty.

Serial No. (found on the bottom of the unit)

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Date of purchase

---

Name and address of dealer

---

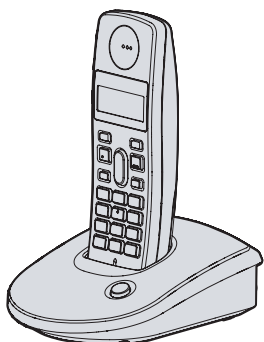
### **Note:**

- In the event of problems, you should contact your equipment supplier in the first instance.

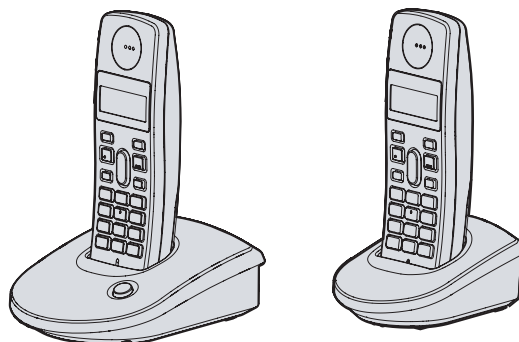
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## **Your phone**

KX-TG1701



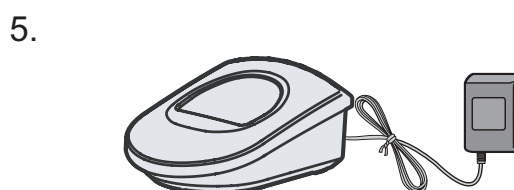
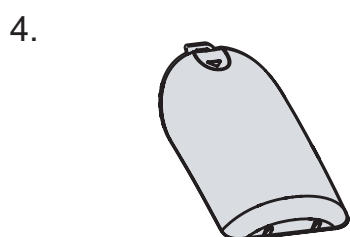
KX-TG1702



## Included accessories

| No. | Accessory items  | Quantity  |           |
|-----|--|-----------|-----------|
|     |  | KX-TG1701 | KX-TG1702 |
| 1.  | AC adaptor for base unit<br>Part No. PQWATG1070AL                        | 1         | 1         |
| 2.  | Telephone line cord  | 1         | 1         |
| 3.  | Rechargeable batteries<br>AAA size<br>Part No. HHR-55AAAB or<br>HHR-4EPT | 2         | 4         |
| 4.  | Handset cover*   | 1         | 2         |
| 5.  | Charger<br>Part No. PQWETGA107AL   | —         | 1         |

\* The handset cover comes attached to the handset.

**Note:**

- When replacing the batteries, use only 2 rechargeable AAA size nickel metal hydride (Ni-MH) batteries of capacity up to 750 mAh. We recommend using Panasonic rechargeable batteries (Model No. HHR-4EPT).
- We cannot be responsible for any damage to the unit or degradation of performance which may occur from using non-Panasonic rechargeable batteries.

---

### Important information

---

#### General

- Use only the AC adaptor included with this product, noted on page 3.
- Do not connect the AC adaptor to any AC outlet other than a standard 220-240 V AC outlet.
- This product is unable to make calls when:
  - The portable handset battery(ies) need recharging or have failed.
  - There is a power failure.
  - The key lock feature is turned on.
- Do not open the base unit, charger or handset other than to replace the battery(ies).
- This product should not be used near emergency/intensive care medical equipment and should not be used by people with pacemakers.
- Care should be taken that objects do not fall onto, and liquids are not spilled into, the unit. Do not subject this product to excessive smoke, dust, mechanical vibration or shock.
- Only the included handset can be used with the base unit. No other handsets can be registered or used.

---

#### Environment

- Do not use this product near water.
- This product should be kept away from heat sources such as radiators, cookers, etc. It should also not be placed in rooms where the temperature is less than 5 °C or greater than 40 °C.
- The AC adaptor is used as the main disconnect device. Ensure that the AC outlet is installed near the unit and is easily accessible.

---

#### Warning:

- To prevent the risk of electrical shock, do not expose this product to rain or any other type of moisture.
- Unplug this unit from power outlets if it emits smoke, an abnormal smell or makes unusual noise. These conditions can cause fire or electric shock. Confirm that smoke has stopped and contact an authorised service centre.

---

#### Battery caution

- We recommend using the battery(ies) noted on page 3. **Use only rechargeable battery(ies).**
- Do not mix old and new batteries.
- Do not dispose of the battery(ies) in a fire, as they may explode. Check local waste management codes for special disposal instructions.
- Do not open or mutilate the battery(ies). Released electrolyte from the battery(ies) is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.
- Exercise care when handling the battery(ies). Do not allow conductive materials such as rings, bracelets or keys to touch the battery(ies), otherwise a short circuit may cause the battery(ies) and/or the conductive material to overheat and cause burns.
- Charge the battery(ies) in accordance with the information provided in these operating instructions.
- Only use the included base unit (or charger) to charge the battery(ies). Do not tamper with the base unit (or charger). Failure to follow these instructions may cause the battery(ies) to swell or explode.

### General warnings:

- This equipment will be inoperable when mains power fails.
- When a failure occurs which results in the internal parts becoming accessible, disconnect the power supply cord immediately and return this unit to an authorised service centre.
- Disconnect the telecom connection before disconnecting the power connection prior to relocating the equipment, and reconnect the power first.
- No “111” or other calls can be made from this device during a mains power failure.
- This equipment shall not be set to make automatic calls to the Telecom “111” Emergency Service.
- To minimise the possibility of lightning damage, when you know that a thunderstorm is coming, we recommend that you:
  - Unplug the telephone line cord from the phone jack.
  - Unplug the AC adaptor from the AC power outlet.
- The earpiece on the handset is magnetised and may retain small metallic objects.
- This equipment has been tested and found to comply with AS/NZS 3548: 1995 limits for electromagnetic interference.

Any modifications to any part of the system or to any peripherals may void the EMC compliance of the system or the peripherals.
- Not all telephones will respond to incoming ringing when connected to the extension socket.
- This equipment may not provide for the effective hand-over of a call to another device connected to the same line.

- The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom’s network services.

### Important notice:

- Under power failure conditions, this telephone may not operate. Please ensure that a separate telephone, not dependent on local power, is available for emergency use.

### Information on Disposal in other Countries outside the European Union

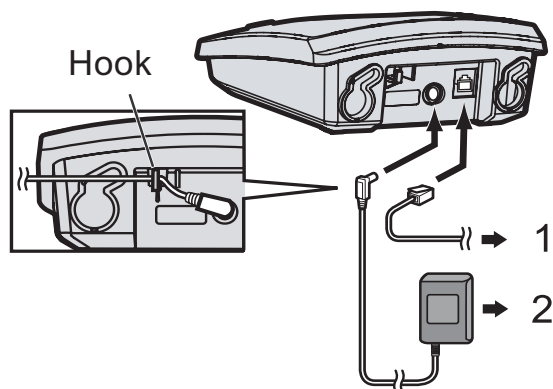


This symbol is only valid in the European Union.

If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

### Connections

#### Base unit

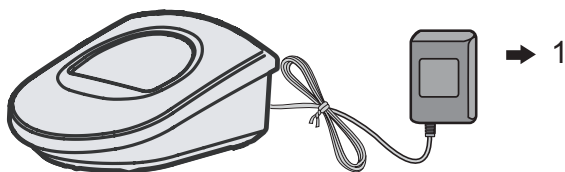


1. To telephone network
2. 220-240 V, 50 Hz

#### Note:

- Use only the included AC adaptor and telephone line cord.
- Connect the AC adaptor securely to the AC outlet.
- To mount the base unit to the wall, see page 19.

#### Charger KX-TG1702



1. 220-240 V, 50 Hz

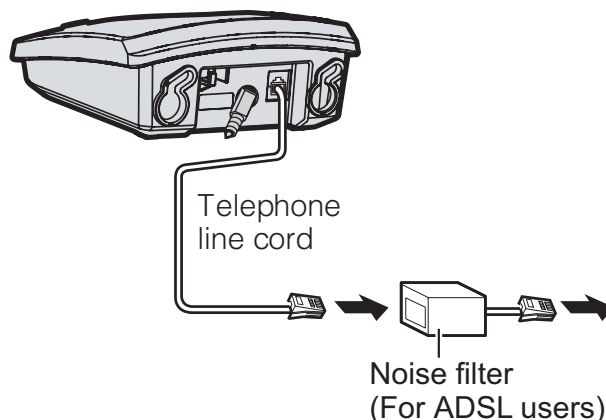
#### Note:

- Never install telephone wiring during a lightning storm.
- Do not connect the AC adaptor to a ceiling-mounted AC outlet, as the weight of the adaptor may cause it to become disconnected.

- The unit will not work during a power failure. We recommend connecting a standard telephone to the same telephone line or to the same telephone jack using a BT double adaptor.
- The unit is not designed to be used with rotary (pulse dialling) services.

#### If you subscribe to an ADSL service

- Please attach a noise filter (contact your ADSL service provider) to the telephone line between the base unit and the telephone line jack in the event of the following:
  - Noise is heard during conversations.
  - Caller ID features (page 15) do not function properly.



#### Location

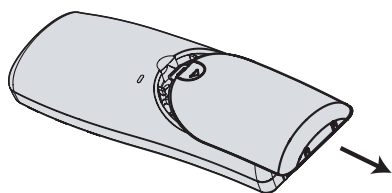
For maximum distance and noise-free operation, place your base unit:

- Away from electrical appliances such as TVs, radios, personal computers or other phones.
- In a convenient, high and central location.

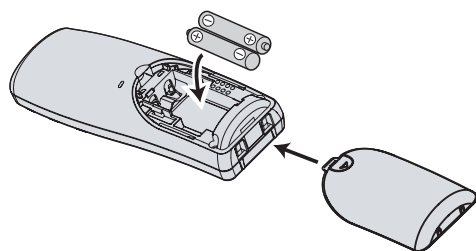
## Battery installation

### Important:

- Wipe the battery ends (+, -) with a dry cloth.
  - Install the batteries without touching the battery ends (+, -) or the unit contacts.
- 1 Press the notch of the handset cover firmly and slide it in the direction of the arrow.



- 2 Insert the batteries negative (-) terminal first. Close the handset cover.






### Note:



- Use only the included rechargeable batteries.

## Battery charge

Place the handset on the base unit or charger for about 10 hours before initial use.

When charging,  and  are alternately shown on the display. When the batteries are highly charged,  remains on the display.

## Battery strength

| Battery icon  | Meaning                  |
|---|--------------------------|
|  | The handset can be used. |
|  | Needs to be charged.     |


## Panasonic Ni-MH battery performance

When you charge the batteries for 10 hours from the battery empty status, the following performance is available.

| Operation                  | Operation time  |
|----------------------------|-----------------|
| In continuous use          | 10 hours max.*  |
| In continuous standby mode | 120 hours max.* |

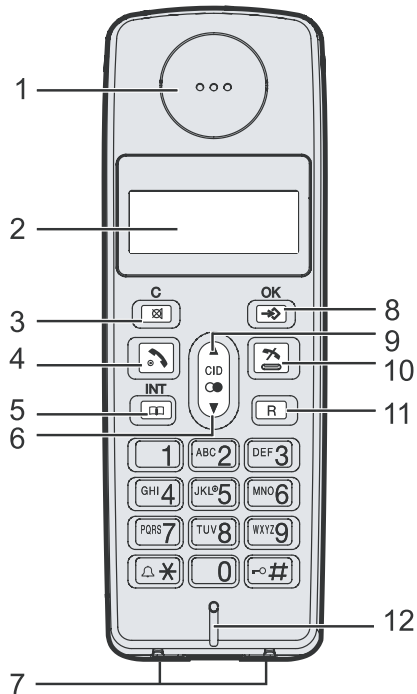
\* When operation temperature is 25 °C.

### Note:

- It takes 10 hours to fully charge the batteries, however, you can use the handset if  remains on the display while charging.
- It is normal for batteries not to reach full capacity at the initial charge. Maximum battery performance is reached after a few complete cycles of charge/discharge (use).
- Actual battery performance depends on a combination of how often the handset is in use and how often it is not in use (standby).
- Even after the handset is fully charged, the handset can be left on the base unit or charger without any ill effect on the batteries.
- The battery strength may not be displayed correctly after you replace the batteries. In this case, place the handset on the base unit or charger and charge for at least 10 hours.

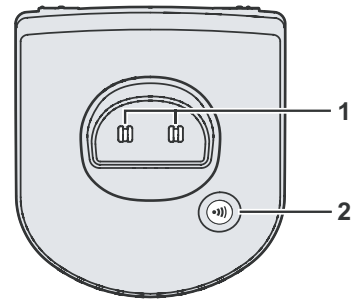
## Controls

### Handset



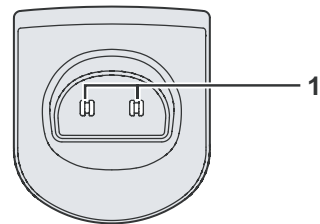
1. Receiver
2. Display
3. [Mute/Clear]
4. [Talk]
5. [Phonebook/Intercom]
6. [Volume down/Redial list]
7. Charge contacts
8. [Setting/OK]
9. [Volume up/Call log]
10. [Off]
11. [Recall]
12. Microphone

### Base unit



1. Charge contacts
2. [Speaker]












### Charger KX-TG1702









1. Charge contacts



## Displays

| Icons   | Meaning   |
|---|---|
|    | Handset within range of base unit <ul style="list-style-type: none"> <li>When this icon is not displayed: out of range, no registration or no power on base unit</li> </ul> |
|    | Setting mode  |
|    | Making or answering a call  |
|    | Incoming call   |
|    | Intercom call in progress   |
|  | Ringer volume is off  |
|  | Key lock is on  |
|  | Microphone is muted   |
|  | Phonebook   |
|  | The handset can be used.  |
|  | Needs to be charged.  |

| Icons   | Meaning  |
|---|--|
|  | Displayed when you press [✱]                           |
|  | Displayed when you press [#]                           |
|  | Displayed when you press [R]                           |
|  | Displayed when you long press [0]                      |
|  | If the current handset number is 2, "[2]" is displayed |
|  | Displayed when you press and hold [INT].               |

## Symbols used in these operating instructions

| Symbol | Meaning                       |
|--------|-------------------------------|
| [→/OK] | Press [→/OK]                  |
| >      | Proceed to the next operation |

### Guide to telephone settings

For your reference, a chart of all items which can be customized for the telephone is printed below.

| Items                         | Default setting | Page    |
|-------------------------------|-----------------|---------|
| Date and time                 | -               | Page 10 |
| 12 and 24-hour display format | 24-hour         | Page 10 |
| Handset ringer tone           | 1               | Page 10 |
| Handset ringer volume         | 5               | Page 11 |
| Handset key tone              | On              | Page 11 |
| Auto talk                     | Off             | Page 11 |
| Recall time *                 | 600ms           | Page 11 |
| PIN *                         | 0000            | Page 11 |

\* You do not need to program the same item using another handset (for models with 2 or more handsets included).

#### Date and time

- 1 [→/OK] > [1]
- 2 Enter the current hour and minute (in the 24-hour format).
- 3 [→/OK]
- 4 Enter the current day, month, and year (dd-mm-yy).
- 5 [→/OK] to save the setting.

##### Note:

- (KX-TG1702 only) If you set the date and time with handset 1, press [↵] and [✕] on another handset to show the time on that handset.
- The date and time may be incorrect after a power failure. In this case, set the date and time again.

#### 12 and 24-hour display format

- 1 [→/OK] > [2]
- 2 Press [▲] or [▼] to select between “12” and “24”-hour display format.
- 3 [→/OK] to save the setting.

##### Note:

- When 12-hour format is selected, “A” or “P” shows next to the current time to indicate AM or PM time.

#### Handset ringer tone

- 1 [→/OK] > [4]
- 2 Press [▲] or [▼] to select a tone.
  - 6 tones are available.
- 3 [→/OK] to save the setting.

---

### Handset ringer volume

- 1 [→/OK] > [5]
- 2 Press [▲] or [▼] to select handset ringer volume.
  - 5 levels are available.
  - The handset plays the selected tone at that volume while selecting.
- 3 [→/OK] to save the setting.

---

### Handset key tone (On/Off)

- 1 [→/OK] > [6]
- 2 Press [▲] or [▼] to select handset key tone "On" or "OFF".
- 3 [→/OK] to save the setting.

---

### Auto talk

Auto talk feature allows you to answer calls simply by lifting the handset off the base unit or charger. You do not need to press [↵] key.

- 1 [→/OK] > [8]
- 2 Press [▲] or [▼] to select between "On" and "OFF".
- 3 [→/OK] to save the setting.

---

### Recall time

8 recall time values are available for selection.

- 1 [→/OK] > [R]
- 2 Press [▲] or [▼] to select a value (options: 80, 100, 120, 180, 250, 300, 600 and 800ms) (factory setting: 600ms).
- 3 [→/OK] to save the setting.

#### Note:

- Consult your service provider/ telephone company for details of this setting.

---

### Setting PIN

Set the PIN to prevent others from accidentally resetting the telephone settings.

- Factory setting is "0000".

### Changing to a new PIN

If you change the PIN, please write down your new PIN as the unit will not reveal the PIN to you.

- 1 [→/OK] > [✕]
- 2 Enter the current 4 digit PIN > [→/OK]
  - If a wrong PIN is entered, a long beep will be heard.
- 3 Create a PIN (4 digits).
- 4 [→/OK]
- 5 Enter the newly created PIN again for confirmation.
- 6 [→/OK] to save PIN.
  - If a wrong PIN is entered, a long beep will be heard.

---

### Resetting to default settings

Telephone settings (page 10) are reset to default settings.



- 1 [→/OK] > [9]
- 2 Enter the PIN (4 digits).
- 3 Press [→/OK] again to reset to default settings.

#### Note:



- If a wrong PIN is entered, a long beep will be heard.
- Date and time will not be reset.
- The following items will be deleted:
  - Redial list
  - Phonebook entries
  - Call log

---

### Making calls



- 1 Predial the phone number > [  ]
  - If you make a mistake while predialling a phone number, press [C] to clear it. Press and hold [C] to clear all inputs.
- 2 When finished talking, press [  ] or place the handset on the base unit or charger.

### Adjusting the receiver volume

Press [  ] or [  ] while on a call. 5 levels are available.

---

### Answering calls




- 1 Press [  ] to answer the call.
- 2 When finished talking, press [  ] or place the handset on the base unit or charger.

#### Note:

- With Auto Talk function switched on, you can talk directly when the handset is picked up from the base unit or charger during incoming call (page 10).

---

### Handset locator

- 1 Press [  ] on the base unit.
  - While paging the handset, the time and handset number displays will temporarily disappear from the handset screen.
- 2 To stop paging, press [  ] on the base unit again or press [  ] on each handset.
  - The handset beeps for 1 minute.

---

### Pause button (for PBX/long distance service users)

A pause is sometimes required when making calls using a PBX or long distance service. Press and hold [0] for about 2 seconds to create one pause.

## Redialling

The last 4 numbers dialled (each 20 digits max.) are stored in the redial list.

1 [▼ / ●] > Press [▲] or [▼] to select a desired number.

2 Press [↶] to start redialling.

### Note:

- If the number is more than 12-digit long, only the last 11 digits will be displayed preceded by a “\_”.

## Deleting a number in the redial list

1 [▼ / ●] > Press [▲] or [▼] to check the numbers.

2 [C] to delete the selected number.

## Deleting the whole redial list

1 [→/OK] > [0] > [▼ / ●]

2 [→/OK] to confirm deletion.


## Key lock

The handset can be locked to prevent accidental key activation. Incoming calls can be answered, but all other functions (except making emergency calls) are disabled while key lock is on.


To turn key lock on, press [#] for about 2 seconds.


- To turn key lock off, press [#] for about 2 seconds again.


### Note:

-  shows on the display while key lock is on.
- Emergency numbers are prestored as “111”, “911” and “999”. The users cannot program them.

## Silent mode

To switch off ringer, press and hold [✖] until “” shows on the display.


- When an incoming call is received, only “” flashes on the display to indicate an incoming call.


To switch on ringer, press and hold [✖] until “” disappears from the display.

### Note:

- Even if the silent mode is set, the handset will ring for paging at the maximum volume.

## Muting

1 During a call, press [>] to mute handset.

- The other party cannot hear you.
- When muting is on, “” shows on the display.

2 Press [>] to cancel muting.

## R button (to use the recall feature)

[R] is used to access optional telephone services. Contact your service provider/telephone company for details.

### Note:

- You can change the recall time (page 11).

## Call waiting

Call waiting is a service offered by your service provider/telephone company whereby a second caller can be answered while online with the first caller. To answer the second caller, press [R]. To return to the first caller, press [R] again. Please consult your service provider/telephone company for details of this service.

---

### Adding entries to the phonebook

The phonebook allows you to make calls without having to dial manually. You can add 10 phone numbers to the phonebook.

- 1 [→/OK] > [ ]
- 2 Press [▲] or [▼] to select a phonebook location (0-9).
- 3 Enter the party's phone number (20 digits max.).
- 4 [→/OK] to save the phone number in the phonebook.

---

### Making calls

- 1 [ ] > Press [▲] or [▼] to display the desired entry.
- 2 [↵]

---

### Editing numbers

- 1 [→/OK] > [ ]
- 2 Press [▲] or [▼] to select a phonebook location (0-9).
- 3 Press [C] to erase a digit backward, or press and hold [C] to erase all digits.
- 4 Enter new phone number.
- 5 [→/OK] to save the edited phone number in the phonebook.

---

### Deleting the whole phonebook

- 1 [→/OK] > [0] > [ ]
- 2 [→/OK] to confirm deletion.

## Using Caller ID service

### Important:

- This unit is Caller ID compatible. To use Caller ID features (such as displaying caller phone numbers), you must subscribe to Caller ID service. Consult your service provider/telephone company for details.

For all local and national incoming calls, your display will show the area code (e.g. 09 for Auckland) or the cellular prefix (e.g. 0274 for Telecom Cellular) followed by the caller's telephone number. An Auckland caller's number will be displayed as 09XXXXXXX. The seven X's represent the seven digits of the caller's telephone number. A caller from a 6-digit Telecom Cellular number will be displayed as 0274XXXXXX. For incoming international calls, your display may only show "0000". For business users on a Centrex line, your display will show Centrex extension numbers in the shorter extension number format used within your company.

- The Caller ID information will not be presented on incoming fax calls if Telecom FaxAbility is used.

## Using toll services from Telecom or another company

Your telephone company may charge you for a local call if the number dialled has the area code prefix included. If this is unacceptable, dial only the 7-digit local number. Do not dial the [0] prefix or the area code.

## Caller ID features

When new calls have been received, the display will show the number of new calls. If a call is not answered, phone numbers of the last 10 different callers will be listed in the call log and "-CALL-" is shown on the display.

- The following will not be left in the call log:
  - "-O-" (Out of area): The caller dialled from an area which does not provide Caller ID service.
  - "-P-" (Private caller): The caller requested not to send caller information.
  - Caller information for the answered calls.

## Checking call log

[ ▲ /CID] > Press [ ▲ ] or [ ▼ ] to check the numbers.

- If the date and time is set or caller information includes the date and time, you can display it by pressing [#]. If you want to return to the phone number, press [#] again.

### Note:

- Press [ ↵ ] to start calling the selected number.
- If a call number in the log has never been read, "n~" shows prior to the number.
- If the number is more than 10-digit long, only the last 10 digits will be displayed preceded by a "\_".

## Deleting a number in the call log

- 1 [ ▲ /CID] > Press [ ▲ ] or [ ▼ ] to check the numbers.
- 2 [C] to delete the selected number.

## Deleting the whole call log

- 1 [ → /OK] > [0] > [ ▲ /CID]
- 2 [ → /OK] to confirm deletion.

---

### Intercom between handsets

Intercom calls can be made between handsets.

**Example:** When handset 1 calls handset 2

**1 Handset 1:**

Press and hold [INT] until “●))” shows on the display. Press [2] (desired handset number).

**2 Handset 2:**

Press [↵] to answer.

**3** When finished talking, press [✕].

**Note:**

- If phonebook is shown when you press [INT], press [C], then press and hold [INT].

---

### Switching calls between outside call and intercom with a handset

**Example:** When handset 1 switches between an outside call and handset 2

**1 Handset 1:**

During an outside call, press and hold [INT] until “●))” shows on the display. Press [2] (desired handset number).

- The outside call will be put on hold. If there is no answer, press [✕] to return to the outside call.

**2 Handset 2:**

Press [↵] to answer the call.

- Handset 2 can talk with handset 1.

**3 Handset 1:**

Press and hold [INT] to return to the outside call.

**Handset 2:**

Press [✕] to end the call.

---

### Transferring an outside call to handsets

**Example:** When handset 1 transfers an outside call to handset 2

**1 Handset 1:**

During an outside call, press and hold [INT] until “●))” shows on the display. Press [2] (desired handset number).

- The outside call will be put on hold. If there is no answer, press [✕] to return to the outside call.

**2 Handset 2:**

Press [↵] to answer the call.

- Handset 2 can talk with handset 1.

**3 Handset 1:**

Press [✕] to transfer the outside call to handset 2.

**Note:**

- The external call can only be transferred when the intercom is established successfully.

---

### Conference call with an outside call and a handset

**Example:** When handset 1 talks with an outside call and handset 2

**1 Handset 1:**

During an outside call, press and hold [INT] until “●))” shows on the display. Press [2] (desired handset number).

- The outside call will be put on hold. If there is no answer, press [✕] to return to the outside call.

**2 Handset 2:**

Press [↵] to answer the call.

- Handset 2 can talk with handset 1.



**3 Handset 1:**



Press [↵] to establish a conference call with the outside call and handset 2.



## Troubleshooting

If you still have difficulties after following the instructions in this section, disconnect the base unit's AC adaptor and remove the handset batteries. Then reconnect the AC adaptor and install the batteries.

| Problem   | Cause & Solution   |
|---|--|
| 📶 disappears.   | <ul style="list-style-type: none"> <li>The handset is too far from the base unit. Move closer.</li> <li>The AC adaptor is not connected. Check the connections.</li> <li>You are using the handset or base unit in an area with high electrical interference. Place the handset and base unit away from interference sources, such as antennas and mobile phones.</li> <li>The handset registration is cancelled. Register the handset to the base unit (page 19).</li> </ul>                      |
| 📶 flashes.  | <ul style="list-style-type: none"> <li>You pressed [  ] when your handset was not linked to the base unit ( 📶 is not displayed). Refer to the solutions for 📶 disappears.</li> <li>You pressed [  ] when another handset was on a telephone call. Wait for the other user to finish.</li> </ul>                                 |
| I cannot make or receive calls.   | <ul style="list-style-type: none"> <li>The AC adaptor or telephone line cord is not connected. Check the connections.</li> <li>If you are using a BT double adaptor to connect the unit, remove the adaptor and connect the unit to the phone wall socket directly. If the unit operates properly, check or replace the adaptor.</li> <li>The key lock feature is turned on. Turn it off (page 13).</li> <li>The unit is not designed to be used with rotary (pulse dialling) services.</li> </ul> |
| The unit does not ring.   | <ul style="list-style-type: none"> <li>The ringer volume is turned off. Adjust the ringer volume (page 11).</li> </ul>   |
| The handset will not turn on.   | <ul style="list-style-type: none"> <li>Make sure that the batteries are installed correctly (page 7).</li> <li>Charge the batteries for 10 hours (page 7).</li> </ul>  |
| Static, sound cuts in/out, fades. Interference from other electrical units. | <ul style="list-style-type: none"> <li>Place the handset and the base unit away from other electrical appliances.</li> <li>Move closer to the base unit.</li> <li>Your unit is connected to a telephone line with ADSL (JetStream) service. We recommend that you contact your ADSL service provider to have an ADSL Splitter installed. We do not recommend the use of generic ADSL filters. Contact your ADSL service provider for details.</li> </ul>   |

| Problem  | Cause & Solution   |
|--|--|
| Noise is heard during a call.  | <ul style="list-style-type: none"> <li>You are using the handset or base unit in an area with high electrical interference. Place the handset and base unit away from interference sources, such as antennas and mobile phones.</li> </ul>   |
| Pressing [  ] does not display/ dial the last number dialled. | <ul style="list-style-type: none"> <li>The redialled number was more than 20 digits long. Redial the number manually.</li> </ul>   |
| I tried to charge the batteries, but they do not charge at all.  | <ul style="list-style-type: none"> <li>Make sure the charge contacts are not dirty and the AC adaptor is connected properly, then try again.</li> </ul>  |
| I charged the batteries for 10 hours, but  still flashes.     | <ul style="list-style-type: none"> <li>Clean the charge contacts and charge again (page 7,8).</li> <li>It is time to replace the batteries (page 7).</li> </ul>  |
| I charged the batteries for 10 hours, but the operating time seems to be short.  | <ul style="list-style-type: none"> <li>Wipe the battery ends (+, -) and the unit contacts with a dry cloth.</li> </ul>   |
| Caller information is not displayed.   | <ul style="list-style-type: none"> <li>You must subscribe to Caller ID service.</li> <li>Your unit is connected to a telephone line with ADSL (JetStream) service. We recommend that you contact your ADSL service provider to have an ADSL Splitter installed. We do not recommend the use of generic ADSL filters. Contact your ADSL service provider for details.</li> <li>When you answer the calls, the caller information will not be left in the call log.</li> <li>Other telephone equipment such as a monitored Burglar Alarm or the modem in the SKY Digital decoder may be interfering with this unit. Disconnect the other equipment and try again.</li> </ul> |
| I reset the handset but a long beep is heard and the display returns to telephone setting mode.  | <ul style="list-style-type: none"> <li>Reset has failed. Please try again (page 11).</li> </ul>  |
| I found the numbers stored in the phonebook and in the redial list are cleared.  | <ul style="list-style-type: none"> <li>If you reset to default, the numbers in the phonebook and redial list are cleared.</li> </ul>   |
| I cannot enter the PIN.  | <ul style="list-style-type: none"> <li>If you have changed PIN but forgot it, please contact your nearest Panasonic Service Centre for help.</li> </ul>  |
| -CALL- is displayed.   | <ul style="list-style-type: none"> <li>Caller information has been received (page 15).</li> </ul>  |

## Handset registration

The included handset and base unit are preregistered. If ☐ is not shown on the handset display when the unit is turned on, the handset is not registered to the base unit. Register the handset.

### 1 Base unit:

Press and hold page button [●)] for about 10 seconds to go to registration mode.

- If all registered handsets start ringing in step 1, press [●)] to stop and try again.

### 2 Handset:

[→] /OK] > [▼] > Input PIN (factory setting "0000", page 11) > [→] /OK]

- "-Sub-" flashes on the display.
- Handset will search base unit for registration.
- When the registration is completed, ☐ lights and a beep sounds.

## Specifications

- **Number of channels:** 120 Duplex Channels
- **Frequency range:** 1.88 GHz to 1.9 GHz
- **Duplex procedure:** TDMA (Time Division Multiple Access)
- **Channel spacing:** 1,728 kHz
- **Bit rate:** 1,152 kbit/s
- **Modulation:** GFSK (Gaussian Frequency Shift Keying)
- **RF transmission power:** Approx. 250mW
- **Power source:** 220–240 V, 50 Hz
- **Voice coding:** ADPCM 32 kbit/s
- **Power consumption:**
  - Base unit:**
    - Standby: Approx. 3.5 W
    - Maximum: Approx. 9.2 W
  - Charger\*1:**
    - Standby: Approx. 0.6 W
    - Maximum: Approx. 5.0 W

- **Operating conditions:** 5 °C–40 °C, 20%–80 % relative air humidity (dry)
- **Dimensions:**
  - Base unit:** Approx. 47 mm × 116 mm × 107 mm
  - Handset:** Approx. 142 mm × 34 mm × 47 mm
  - Charger\*1:** Approx. 45 mm × 88 mm × 79 mm
- **Mass (weight):**
  - Base unit:** Approx. 120 g
  - Handset:** Approx. 120 g
  - Charger\*1\*2:** Approx. 300 g

\*1 KX-TG1702

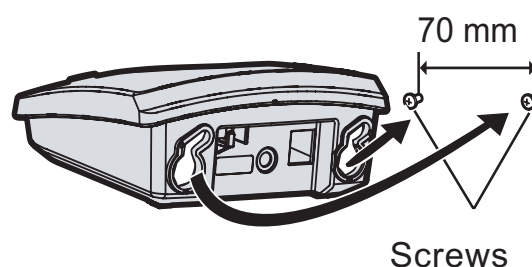
\*2 Includes the AC adaptor.

### Note:

- Specifications are subject to change.
- The illustrations used in these operating instructions may differ slightly from the actual product.

## Wall mounting

### Base unit



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